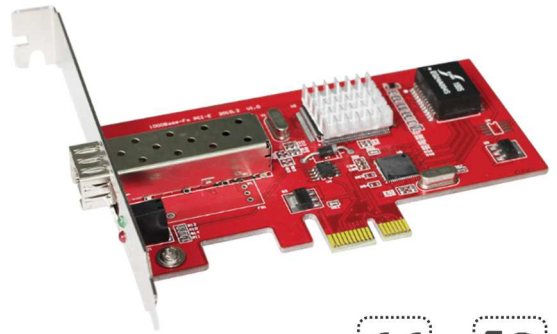


OPT-930 Series Network Interface Card

1000Base-FX PCI Express

RoHS Compliant



>>Description

OPT-930 is a Fiber Gigabit Ethernet to PCIe bus adapter that fully complies with all IEEE 802.3z and 1000Base-SX/LX standards. It provides up to 2000Mbps full-duplex bandwidth capacity to support high-end servers. In addition, with advanced functions like VLAN filtering packet processing, the adapter provides enhanced performance, flexible configuration and secure networking for users in a standard-based environment.

>>Specifications

Driver Support	Windows2003/XP/7/8/10, Netware Server, Linux
Standards	IEEE 802.3z 1000Base-SX/LX
Host Interface	PCI-e X1
Network Interface	1 x Optical port (SFP/1x9 Option) 1000Base-FX
Network Cables	50/125 μ m multi-mode fiber up to 500m 62.5/125 μ m multi-mode fiber up to 220m 9/125 μ m single-mode fiber up to 120km
LED Indicators	Power Status, FX Link/Act
Dimensions	108 x 65 mm
Environmental Limits	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 70°C Relative Humidity: 5% to 90% non-condensing
Warranty	3 years

>>Ordering Information

OPT-930M	Gigabit Ethernet Adapter, Multi-mode, 0.5km, SC/ST option
OPT-930S	Gigabit Ethernet Adapter, Single-mode, 20km, SC/ST option
OPT-930	Gigabit Ethernet Adapter with SFP Support

>>Main Features

- High bandwidth 1000Mbps Network Speed
- Supports Full-Duplex Mode
- Supports IEEE 802.3x Full-Duplex Flow Control
- Supports PCI e x1 bus
- Compliant with PCIe Rev.1.1 Interface
- Supports Jumbo Frame
- Supports High Level VLAN Filtering Function
- Supports IP headers and TCP / UDP checksums offload
- Supports on-board screening of VLAN tagged Ethernet frames

>> Optional SFP

Model	Rate	Wavelength	Distance	Connector
SFP-SX-MM-0205	1.25G	850nm	500m	LC
SFP-LX-SM-0220	1.25G	1310nm	20km	LC
SFP-LX-SM-0240	1.25G	1310nm	40km	LC

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